

# Exhibit 12



**Planet Depos**<sup>®</sup>  
We Make It *Happen*<sup>™</sup>

---

# Transcript of Lars Christianson, Designated Representative

**Date:** June 26, 2018

**Case:** UMG Recordings, Inc., et al. -v- Grande Communications Networks, LLC, et al.

**Planet Depos**

**Phone:** 888.433.3767

**Email:** [transcripts@planetdepos.com](mailto:transcripts@planetdepos.com)

**www.planetdepos.com**

Transcript of Lars Christianson, Designated Representative  
Conducted on June 26, 2018

31 (121 to 124)

<p>121</p> <p>1 his testimony and the document. Just caution the</p> <p>2 witness not to speculate.</p> <p>3 BY MR. O'BEIRNE:</p> <p>4 Q. Do you have any doubt that your e-mail is</p> <p>5 saying "The Court's decision is an interesting</p> <p>6 read," with the link after it, is sending him the</p> <p>7 link to the Court's decision?</p> <p>8 <b>A. No. I'm sending him the Court's decision.</b></p> <p>9 Q. Right. Was it your practice at the time</p> <p>10 to try to stay apprised of developments in the law</p> <p>11 regarding the DMCA safe harbor?</p> <p>12 <b>A. No.</b></p> <p>13 Q. Do you recall reading the Court decision?</p> <p>14 <b>A. I don't. I'm not even sure what this is</b></p> <p>15 <b>referring to.</b></p> <p>16 Q. I take it, then, you don't recall this</p> <p>17 exchange?</p> <p>18 <b>A. No. I mean, clearly it took place, but I</b></p> <p>19 <b>don't remember what it was even about.</b></p> <p>20 Q. If you can flip back, just to orient</p> <p>21 ourselves, we looked at a handful of e-mails this</p> <p>22 morning that were from the February 2016 time</p> <p>23 frame. Do you recall that?</p> <p>24 <b>A. Yes.</b></p> <p>25 Q. So for example, if you turn back to PX178,</p>	<p>123</p> <p>1 produced by Grande in this case, right?</p> <p>2 <b>A. Yes.</b></p> <p>3 Q. Bates number ending 522 [sic]?</p> <p>4 <b>A. Yes.</b></p> <p>5 Q. And it is an e-mail chain also</p> <p>6 February 26, 2016. Do you see that?</p> <p>7 MR. BROPHY: Sorry, Counsel. 522? Do you</p> <p>8 mean 523? The document I have has Bates number</p> <p>9 GRANDE1438523.</p> <p>10 MR. O'BEIRNE: Sorry, let me see the top</p> <p>11 of it. Thank you, Counsel. My apologies.</p> <p>12 BY MR. O'BEIRNE:</p> <p>13 Q. 523.</p> <p>14 <b>A. Yes.</b></p> <p>15 Q. And PX179, ending in Bates 523, is also an</p> <p>16 e-mail chain from February 2016, right?</p> <p>17 <b>A. Yes.</b></p> <p>18 Q. From February 22nd, right?</p> <p>19 <b>A. Yes.</b></p> <p>20 Q. And in your original e-mail to Mr. Quigley</p> <p>21 and Mr. Horton, you have the subject "Digital</p> <p>22 Rightscorp fixed." Do you see that?</p> <p>23 <b>A. Yes.</b></p> <p>24 Q. Before we look at the e-mail in more</p> <p>25 detail, do you recall a time where you fixed the</p>
<p>122</p> <p>1 which was the document you reviewed in your</p> <p>2 preparations, it's an e-mail chain from</p> <p>3 February 18th, 2016. Do you see that?</p> <p>4 <b>A. Yes.</b></p> <p>5 Q. As is PX82, which was the</p> <p>6 Rightscorp-specific count in your e-mail. Do you</p> <p>7 see that?</p> <p>8 <b>A. Yes.</b></p> <p>9 Q. And then February 22nd is PX107?</p> <p>10 <b>A. Uh-huh.</b></p> <p>11 Q. Okay. Do you see that, right? Do you see</p> <p>12 that?</p> <p>13 <b>A. PX82, PX178 and PX107.</b></p> <p>14 Q. They're all February 2016?</p> <p>15 <b>A. Okay.</b></p> <p>16 Q. You would agree with me, right?</p> <p>17 <b>A. Yes.</b></p> <p>18 Q. Okay. And the last one I hand-marked is</p> <p>19 178, right? There's no 179?</p> <p>20 <b>A. Yes, 178.</b></p> <p>21 (Deposition Exhibit 179 marked for</p> <p>22 identification.)</p> <p>23 BY MR. O'BEIRNE:</p> <p>24 Q. I'm handing you what I've just marked as</p> <p>25 PX179. You would agree with me this is a document</p>	<p>124</p> <p>1 abuse system's parsing of e-mails from Rightscorp?</p> <p>2 <b>A. Yes.</b></p> <p>3 Q. Please describe what you remember about</p> <p>4 that.</p> <p>5 <b>A. The -- at some point, the -- and I don't</b></p> <p>6 <b>know when, the e-mail format changed and the media</b></p> <p>7 <b>title was no longer getting added into the record.</b></p> <p>8 <b>It was still available in the body, but it wasn't</b></p> <p>9 <b>in the record. So I updated the system so that</b></p> <p>10 <b>the media title would be in the record.</b></p> <p>11 Q. How would the absence of a media title</p> <p>12 affect, if at all, the system's parsing of the</p> <p>13 notice?</p> <p>14 <b>A. I would think it wouldn't. It was just</b></p> <p>15 <b>missing the title information in that table. So I</b></p> <p>16 <b>corrected it so that the title would -- the title</b></p> <p>17 <b>of the work would be included in the column row.</b></p> <p>18 Q. So Grande was receiving the title of the</p> <p>19 work information, it just wasn't making its way</p> <p>20 through the parsing of the system?</p> <p>21 <b>A. As far as I understand, they were being</b></p> <p>22 <b>parsed correctly, it's just that the title of the</b></p> <p>23 <b>work was not being passed.</b></p> <p>24 Q. But correct parsing would've included --</p> <p>25 <b>A. The title of the work.</b></p>



Transcript of Lars Christianson, Designated Representative  
Conducted on June 26, 2018

32 (125 to 128)

<p style="text-align: right;">125</p> <p>1 Q. -- the title of the work?</p> <p>2 <b>A. Yes.</b></p> <p>3 Q. And the fix you made --</p> <p>4 <b>A. Added the title.</b></p> <p>5 Q. -- added the title? But your testimony,</p> <p>6 based on your recollection today, is that the</p> <p>7 notices were getting parsed, just that the media</p> <p>8 title field was blank after the parsing?</p> <p>9 <b>A. Yes.</b></p> <p>10 Q. Do you recall how you became aware of</p> <p>11 this?</p> <p>12 <b>A. I believe we became aware of it when we</b></p> <p>13 <b>started running some of the SQL queries around</b></p> <p>14 <b>that same time.</b></p> <p>15 Q. The ones we've already looked at?</p> <p>16 <b>A. Yes.</b></p> <p>17 Q. How many notices we get from Rightscorp at</p> <p>18 a given time?</p> <p>19 <b>A. Yes.</b></p> <p>20 Q. And so this was not something you noticed</p> <p>21 otherwise in the normal course of just monitoring</p> <p>22 the system; you recall this being precipitated by</p> <p>23 the specific squirrel [sic] queries?</p> <p>24 <b>A. Yes.</b></p> <p>25 Q. Did I say that right, squirrel? Is that</p>	<p style="text-align: right;">127</p> <p>1 Q. So the information was there, you were</p> <p>2 just updating Grande's system to correctly get the</p> <p>3 information and parse it?</p> <p>4 <b>A. Yes.</b></p> <p>5 Q. Did you reach out to Rightscorp at this</p> <p>6 time to discuss with them the content of their</p> <p>7 notices?</p> <p>8 <b>A. I don't know.</b></p> <p>9 Q. Sitting here today, do you have any</p> <p>10 recollection of reaching out to Rightscorp at any</p> <p>11 time to discuss the contents of their notices?</p> <p>12 <b>A. That's a vague question. Do you mean me</b></p> <p>13 <b>or do you mean anybody at Grande?</b></p> <p>14 Q. Let's start with you.</p> <p>15 <b>A. No, I did not reach out to Rightscorp.</b></p> <p>16 Q. At any time --</p> <p>17 <b>A. No.</b></p> <p>18 Q. -- in your life?</p> <p>19 <b>A. No.</b></p> <p>20 Q. Do you know of anybody at Grande ever</p> <p>21 reaching out to Rightscorp --</p> <p>22 <b>A. I do not, no.</b></p> <p>23 Q. -- to discuss -- sorry, I paused and</p> <p>24 enticed you to answer. Let's try again.</p> <p>25 Do you recall -- strike that.</p>
<p style="text-align: right;">126</p> <p>1 the --</p> <p>2 <b>A. SQL.</b></p> <p>3 Q. SQL. Squirrel. Sorry. SQL queries. So</p> <p>4 just to clean that up, because squirrel doesn't</p> <p>5 enter into this. It's your recollection that the</p> <p>6 SQL queries that we've already looked at being run</p> <p>7 for Rightscorp-specific information precipitated</p> <p>8 this review of the glitch regarding the media</p> <p>9 title and the parsing?</p> <p>10 <b>A. Yes.</b></p> <p>11 Q. And you said in your e-mail, "I am now</p> <p>12 adding the file name in question to the event."</p> <p>13 <b>A. Yes.</b></p> <p>14 Q. Okay. How manually would you go about</p> <p>15 doing that?</p> <p>16 <b>A. I wouldn't go about it manually. I</b></p> <p>17 <b>changed the -- okay. I went into the e-mails that</b></p> <p>18 <b>were not parsing properly and looked for what the</b></p> <p>19 <b>code was looking for, which is usually a term like</b></p> <p>20 <b>work, name of work or IP address or date time.</b></p> <p>21 <b>And I would correct to the new format, so that</b></p> <p>22 <b>when the SQL -- or when the scripts would run</b></p> <p>23 <b>against new e-mails as they would come through,</b></p> <p>24 <b>they would correctly grab that information and</b></p> <p>25 <b>parse it into the ticket.</b></p>	<p style="text-align: right;">128</p> <p>1 Do you know of anybody at Grande ever</p> <p>2 reaching out to Rightscorp to discuss the content</p> <p>3 of Rightscorp's notices?</p> <p>4 <b>A. I don't know that information.</b></p> <p>5 Q. Meaning you're not aware of that ever</p> <p>6 happening?</p> <p>7 <b>A. I am not aware of that.</b></p> <p>8 Q. Or to discuss the origin of any notice</p> <p>9 claiming to be from Rightscorp?</p> <p>10 <b>A. I do not know that.</b></p> <p>11 Q. By you don't know, you mean you're unaware</p> <p>12 of any facts that any person at Grande ever</p> <p>13 reached out to Rightscorp?</p> <p>14 MR. BROPHY: Objection, vague.</p> <p>15 You can answer.</p> <p>16 <b>A. I'm unaware of any contact to Rightscorp.</b></p> <p>17 <b>BY MR. O'BEIRNE:</b></p> <p>18 Q. Bear with me for a second.</p> <p>19 (Deposition Exhibit 180 marked for</p> <p>20 identification.)</p> <p>21 BY MR. O'BEIRNE:</p> <p>22 Q. I'm handing you what I've just marked as</p> <p>23 PX180. You would agree with me this is a document</p> <p>24 produced by Grande in this case?</p> <p>25 <b>A. Yes.</b></p>

Transcript of Lars Christianson, Designated Representative  
Conducted on June 26, 2018

33 (129 to 132)

<p>129</p> <p>1 Q. And this one does end in Bates number 522?</p> <p>2 <b>A. Yes.</b></p> <p>3 Q. And this is a response from Mr. Horton to</p> <p>4 your e-mail regarding fixing the glitch, right?</p> <p>5 <b>A. Yes.</b></p> <p>6 Q. And he asks you, "Can we tell when this</p> <p>7 changed or when this issue started?"</p> <p>8 Do you see that?</p> <p>9 <b>A. Yes.</b></p> <p>10 Q. Do you recall being able to determine when</p> <p>11 it had started?</p> <p>12 <b>A. I don't recall looking for that</b></p> <p>13 <b>information.</b></p> <p>14 (Deposition Exhibit 181 marked for</p> <p>15 identification.)</p> <p>16 BY MR. O'BEIRNE:</p> <p>17 Q. I'm handing you what I've just marked as</p> <p>18 PX181. You'd agree this is a document produced by</p> <p>19 Grande?</p> <p>20 <b>A. Yes.</b></p> <p>21 Q. And it is your response to Mr. Horton's</p> <p>22 e-mail from PX180. Do you see that?</p> <p>23 <b>A. Yes.</b></p> <p>24 Q. And you explain to him, "Until the fix I</p> <p>25 just implemented, I can't find a record where it</p>	<p>131</p> <p>1 out?</p> <p>2 <b>A. Possibly.</b></p> <p>3 Q. Do you recall trying to do so?</p> <p>4 <b>A. I mean, I remember fixing the glitch. I</b></p> <p>5 <b>don't remember really much what happened after it.</b></p> <p>6 <b>I mean...</b></p> <p>7 Q. How would you go about determining</p> <p>8 whether, prior to fixing the glitch in Grande's</p> <p>9 system, letters were generated based on the</p> <p>10 notices from Digital Rightscorp's e-mail address?</p> <p>11 <b>A. I would think we would have to talk to the</b></p> <p>12 <b>owner of that process.</b></p> <p>13 Q. Who is that?</p> <p>14 <b>A. That would probably be the billing team at</b></p> <p>15 <b>that point. I don't know for sure.</b></p> <p>16 Q. Whomever was in charge of the actual</p> <p>17 sending of the letters?</p> <p>18 <b>A. Yes.</b></p> <p>19 Q. But is it your understanding that's</p> <p>20 information that Grande could determine if it went</p> <p>21 to look for it?</p> <p>22 MR. BROPHY: Objection, calls for</p> <p>23 speculation.</p> <p>24 <b>A. I have no idea.</b></p> <p>25</p>
<p>130</p> <p>1 worked."</p> <p>2 Do you see that?</p> <p>3 <b>A. Yes.</b></p> <p>4 Q. You go on to say, "I think when the system</p> <p>5 was built, this flaw was present. Or, when these</p> <p>6 e-mails were added to that parsing section of the</p> <p>7 script, it wasn't vetted properly."</p> <p>8 Do you see that?</p> <p>9 <b>A. Sure. Yes.</b></p> <p>10 Q. That's an accurate description of what you</p> <p>11 determined at the time, right?</p> <p>12 <b>A. Yes. Well -- yes, that is an accurate</b></p> <p>13 <b>description.</b></p> <p>14 Q. Are you talking about just the media</p> <p>15 title --</p> <p>16 <b>A. Yes.</b></p> <p>17 Q. -- portion of the parsing --</p> <p>18 <b>A. Yes.</b></p> <p>19 Q. -- right? Sitting here today, are you</p> <p>20 aware of whether or not Grande was generating</p> <p>21 letters as a result of the information parsed</p> <p>22 through the abuse process for the Rightscorp</p> <p>23 notices prior to this fix of the glitch?</p> <p>24 <b>A. I don't know either way.</b></p> <p>25 Q. Did anybody ever ask you to figure that</p>	<p>132</p> <p>1 BY MR. O'BEIRNE:</p> <p>2 Q. You'd agree with me that's the response</p> <p>3 you sent February 22nd, 2016? You see that,</p> <p>4 right?</p> <p>5 <b>A. For 524?</b></p> <p>6 Q. Yes.</p> <p>7 <b>A. Yeah, I agree.</b></p> <p>8 Q. PX181.</p> <p>9 <b>A. Yes, I agree.</b></p> <p>10 (Deposition Exhibit 182 marked for</p> <p>11 identification.)</p> <p>12 BY MR. O'BEIRNE:</p> <p>13 Q. Handing you what I've just marked as</p> <p>14 PX182. This is a document produced by Grande in</p> <p>15 this case, right?</p> <p>16 (Witness reviews document.)</p> <p>17 BY MR. O'BEIRNE:</p> <p>18 Q. Sir, this is a document produced by</p> <p>19 Grande?</p> <p>20 <b>A. Yes.</b></p> <p>21 Q. And if you look back at PX179, Mr. Horton</p> <p>22 had sent an e-mail to you and Mr. Quigley asking,</p> <p>23 "Jimmy - Matt wants to know how many letters we</p> <p>24 have sent throughout 2015 and year-to-date 2016 by</p> <p>25 DMCA Entity source."</p>